



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/economy

Metcoe Skylight Specialty Co., Inc.
9715 W. Broward Blvd. #264
Plantation, Florida 33324

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: 9/16" Laminated or 1-5/16" Insulated Laminated Glass Skylight Systems

APPROVAL DOCUMENT: Drawing No. 15-100, titled "16'-6" Max. Equal Sided Impact Resistant Pyramid Skylight" sheets 1 through 8 of 8, dated April 14, 2015, prepared by Tilteco, Inc., signed and sealed by Walter A. Tillit Jr., P.E., on April 14, 2015, bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and the expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, Gardena, CA, and the following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises & renews NOA # 12-0612.01 and consists of this page 1, evidence submitted pages E-1, E-2, E-3, & E-4 as well as approval document mentioned above.

The submitted documentation was reviewed by Helmy A. Makar, P.E., M.S.



Helmy A. Makar
09/03/2015

NOA No. 15-0622.08
Expiration Date: 05/19/2020
Approval Date: 09/03/2015

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 05-0104.01

A. DRAWINGS

1. *Drawing No. 04-138, titled "16'-0" Max. Wide Impact Resistant Gabled Skylight " sheets 1 through 7 of 7, dated 10/15/04, last revision #1 dated 04/22/05, prepared, signed and sealed by Walter A. Tillit Jr., P.E.,*

B. TESTS

1. *Test report on Large Missile Impact Test, Cyclic Load Test, and Uniform Static air Pressure Test on Metcoe Skylight Specialty Systems, prepared by American Test Lab of South Florida, Report No. 0204.01-04, dated 08/18/04, signed and sealed by William R. Mehner, P.E.*

C. CALCULATIONS

1. *Calculation titled " 16'-0" Max. Wide Impact Resistant Gabled Skylight ", 21 pages, dated 11/08/04, signed and sealed by Walter A. Tillit Jr., P.E.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Building Code Compliance office.*

E. MATERIAL CERTIFICATIONS

1. *Mill Certified Test Report issued by International Extrusion Corporation, dated 08/06/04, for Die #21116 with the Chemical Composition and Alloy Temper.*
2. *Mill Certified Test Report issued by International Extrusion Corporation, dated 11/18/04, for Die #H-13273 with the Chemical Composition and Alloy Temper.*

2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #05-0929.07

A. DRAWINGS

1. *Drawing No. 05-303, titled "16'-0" Max. Wide Impact Resistant Gabled Skylight " sheets 1 through 7 of 7, dated September 23, 2005, last revision #1 dated 09/23, 2005, prepared by Tilteco, Inc., signed and sealed by Walter A. Tillit Jr., P.E.*

B. TESTS

1. *None.*

C. CALCULATIONS

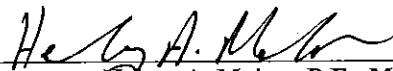
1. *None.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Building Code Compliance office.*

E. MATERIAL CERTIFICATIONS

1. *None.*


Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 15-0622.08
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #07-0511.07

A. DRAWINGS

1. *Drawing No. 301-test, titled " Pyramid Unit Plan " sheets 1 through 7 of 7, dated April 25, 2006, last revision dated August 30, 2007, prepared by Sentechn Consultants, LLC, signed and sealed by Alfonso E. Lopez, P.E.*

B. TESTS

1. *Test report on Large Missile Impact Test, Cyclic Load Test, and Uniform Static air Pressure Test on Metcoe Skylight Specialty Systems, prepared by American Test Lab of South Florida, Report No. 1208.01-06, dated 01/12/2007, signed and sealed by Henry Hattem, P.E.*
2. *Addendum to test report #1208.01-06, prepared by American Test Lab of South Florida, dated 09/05/2007, signed and sealed by Henry Hattem, P.E.*

C. CALCULATIONS

1. *Calculation titled " 16'-6" x 16"-6" Pyramid Test Unit Structural Design Calc., 28 pages, dated 01/21/2007, signed and sealed by Alfonso E. Lopez, P.E.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Building Code Compliance office.*

E. MATERIAL CERTIFICATIONS

1. *None.*

4. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #10-0420.05

A. DRAWINGS

1. *Drawing No. 301-TEST, titled " Test Unit " sheets 1 through 7 of 7, dated April 25, 2006, last revision dated March 25, 2010, prepared by Sentechn Consultants, LLC, signed and sealed by Alfonso Lopez, P.E., on March 26, 2010.*

B. TESTS

1. *None.*

C. CALCULATIONS


1. *Calculation titled " 16'-6" x 16"-6" Pyramid Test Unit, 31 pages, dated 03/26/2010, signed and sealed by Alfonso E. Lopez, P.E.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Building Code Compliance office.*

E. MATERIAL CERTIFICATIONS

1. *None.*


Henry A. Makar, P.E., M.S.
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

5. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 10-0804.16

A. DRAWINGS

1. *Drawing No. MET.11001, titled "Metcoe Aluminum Skylight System" sheets 1 through 8 of 8, and sheets 3A, 4A, 5A, 6A, & 7A dated 02/14/2011, prepared by Nu-Wind Engineering, signed and sealed by Christian Langley, P.E., on 04/14/2011.*

B. TESTS

1. *Test report on Large Missile Impact Test, Cyclic Load Test on Metcoe Skylight Specialty Systems, prepared by American Test Lab of South Florida, Report No. 1026.02-10, dated 11/10/2010, signed and sealed by Julio Gonzalez, P.E.*

C. CALCULATIONS

1. *Calculation titled "MET.11001", 7 pages, dated 02/19/2011, signed and sealed by Christian Langley, P.E.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Building and Neighborhood Compliance Department (BNC).*

E. MATERIAL CERTIFICATIONS

1. *None.*

6. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 12-0612.01

A. DRAWINGS

1. *Drawing No. MET.11001, titled "Metcoe Aluminum Skylight System" sheets 1 through 8 of 8, and sheets 3A, 4A, 5A, 6A, & 7A dated 02/14/2011, last revised on 10/24/2011, prepared by Nu-Wind Engineering, signed and sealed by Christian Langley, P.E., on 06/04/2012.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE


1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS

1. *None.*

F. OTHERS

1. *Compliance letter with the FBC, 2010 Edition, prepared by Nu-Wind Engineering, signed & sealed by Christian Langley, P.E., on 06/05/2012.*


Henry A. Makar, P.E., M.S.
Product Control Section Supervisor
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

7. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. *Drawing No. 15-100, titled " 16'-6" Max. Equal Sided Impact Resistant Pyramid Skylight " sheets 1 through 8 of 8, dated April 14, 2015, prepared by Tilteco, Inc., signed and sealed by Walter A. Tillit Jr., P.E., on April 14, 2015.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *Calculation titled " 16'-6" Max. Equal Sided Impact Resistant Pyramid Skylight ", 20 pages, dated April 14, 2015, signed and sealed by Walter A. Tillit Jr., P.E..*

D. QUALITY ASSURANCE

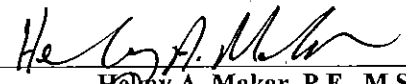
1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS

1. *None.*

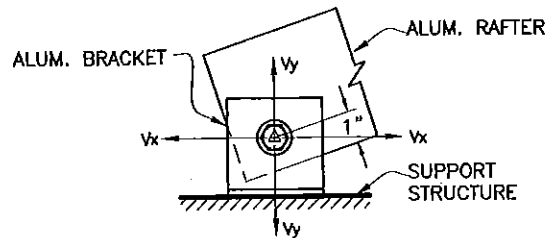
F. OTHERS

1. *Compliance letter with the FBC, 2014 Edition, prepared by Tilteco, Inc., signed & sealed by Walter a. Tillit Jr., P.E., on April 14, 2015.*


Henry A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 15-0622.08
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GENERAL NOTES:

- SKYLIGHT SHOWN ON THIS PRODUCT APPROVAL DOCUMENT (P.A.D.) HAS BEEN VERIFIED FOR COMPLIANCE IN ACCORDANCE WITH THE 2014 (5th EDITION) OF THE FLORIDA BUILDING CODE. THIS SKYLIGHT MAY BE INSTALLED AT HIGH VELOCITY HURRICANE ZONES. DESIGN LIVE & WIND LOADS SHALL BE DETERMINED AS PER CHAPTER 16 OF THE ABOVE MENTIONED CODE, USING ASCE 7-10 FOR INSTALLATIONS AND SHALL NOT EXCEED THE MAXIMUM (A.S.D.) DESIGN PRESSURE RATINGS INDICATED ON NOTE 2 BELOW.
IN ORDER TO VERIFY THE ABOVE CONDITION, ULTIMATE DESIGN WIND LOADS DETERMINED PER ASCE 7-10 SHALL BE FIRST REDUCED TO A.S.D. DESIGN WIND LOADS BY MULTIPLYING THEM BY 0.6 IN ORDER TO COMPARE THESE W/ MAX. (A.S.D.) DESIGN PRESSURE RATINGS INDICATED ON NOTE 2 BELOW.
IN ORDER TO VERIFY THAT ANCHORS ON THIS P.A.D. ARE NOT OVERSTRESSED UNDER DESIGN PRESSURE RATINGS INDICATED ON NOTE 2 BELOW, FOR EVERY SINGLE APPLICATION OF THIS SKYLIGHT SYSTEM, A 33% INCREASE IN ALLOWABLE STRESS FOR WIND LOADS SHALL NOT BE USED IN THEIR ANALYSIS.
- SHOP DRAWINGS AND STRUCTURAL CALCULATIONS SHALL BE SUBMITTED FOR EVERY PERMIT. THE ANCHOR SIZE, PERIMETER BRACKET SIZE, AND PERIMETER CONNECTION BOLT SIZES ARE FOR +75.0 psf, -85.0 psf DESIGN LOADS. ACTUAL BRACKET SIZE, CONNECTION BOLT SIZE, SILL, FLASHING AND ANCHOR BOLT SIZE WILL VARY WITH EACH APPLICATION, AND THEY SHALL BE REVIEWED AND APPROVED BY THE CORRESPONDING BUILDING DEPARTMENT FOR EACH JOB. DRAWINGS MAY INCLUDE LARGER SKYLIGHT WIDTH, LENGTH AND RISE W/ CORRESPONDING LARGER CROSS SECTION RAFTERS & MULLIONS, BUT PRESSURE RATING AS WELL AS MAX. GLASS PANEL SIZE SHALL **NOT** EXCEED THOSE INDICATED ON THIS DRAWING (SEE NOTES 2 AND 11 RESPECTIVELY). THIS P.A.D. COVERS PYRAMID SHAPE SKYLIGHTS. OTHER SHAPES/CONFIGURATIONS W/ SLOPED GLASS MAY BE ALSO ACCEPTED. PROVIDED THAT ABOVE MENTIONED CONDITIONS ARE COMPLIED WITH. THE DESIGN OF LARGER COMPONENTS FOR LARGER SKYLIGHTS SHALL BE PERFORMED BY A FLORIDA P.E. AND REVIEWED BY THE STRUCTURAL PLANS EXAMINER OF THE CORRESPONDING BUILDING DEPARTMENT ON A JOB SPECIFIC BASIS. (SEE NOTE 18).
- A.S.D. DESIGN PRESSURE RATING IS: +75.0 psf (WINDWARD SIDE), -85.0psf (LEEWARD SIDE).
A.S.D. DESIGN PRESSURE RATING AS PER SECTION 1626 OF THE FLORIDA BUILDING CODE, PER PROTOCOLS TAS 201, 202, 203, PER AMERICAN TESTING LAB OF SOUTH FLORIDA REPORTS # 1208.01-06 & 1026.02-10.
- STRUCTURAL ADEQUACY OF SUPPORTING STRUCTURAL MEMBERS IS NOT PART OF THIS P.A.D. STRUCTURAL DESIGN OF THE STRUCTURE THAT WILL PROVIDE SUPPORT TO THIS SKYLIGHT SHALL BE PERFORMED BY THE STRUCTURAL ENGINEER OF RECORD FOR THE PROJECT. STRUCTURAL DESIGN SHALL INCLUDE AND TAKE INTO CONSIDERATION THE ACTUAL V_x AND V_y LOADS TRANSFERRED FROM THIS SKYLIGHT TO THE SUPPORT STRUCTURE, BASED ON DEAD, LIVE & WIND LOADS AND USING THE LOAD COMBINATIONS AS PER SECTIONS 2.3 OR 2.4 OF A.S.C.E. 7-10 STANDARD. ADEQUACY OF SUPPORTING STRUCTURAL MEMBERS SHALL BE REVIEWED BY THE STRUCTURAL PLANS EXAMINER OF THE CORRESPONDING BUILDING DEPARTMENT ON A JOB SPECIFIC BASIS.



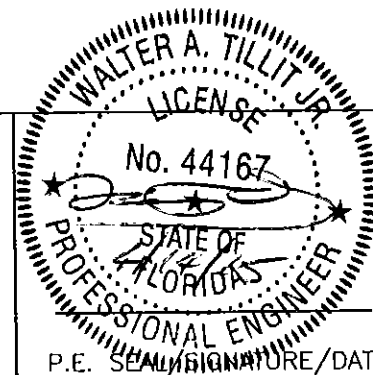
- ALL ALUMINUM EXTRUSIONS SHALL BE ALUMINUM ASSOCIATION 6063-T6 ALLOY AND TEMPER.
- ALL ALUMINUM SHEET SHALL BE ALUMINUM ASSOCIATION 5005-H16 ALLOY AND HARDNESS.
- ALL SCREWS TO BE STAINLESS STEEL AISI SERIES 304 OR 316 STRAIN HARDENED OR HEAT TREATED WITH MIN. TENSILE LOAD CAPACITY $T_u=4275\#$ & MIN. ULTIMATE SHEAR LOAD CAPACITY $S_u=2700\#$, PER ASTM B-593 & B-594 & SHALL COMPLY W/ FLORIDA BUILDING CODE SECTION 2411.3.3.4.
- ALL ALUMINUM POP RIVETS TO BE 5052 ALUMINUM ALLOY WITH ALUMINUM MANDREL.
- BOLTS TO BE STAINLESS STEEL AISI SERIES 304 OR 316 WITH 50 ksi (Min.) YIELD STRENGTH AND 90 ksi TENSILE STRENGTH, PER ASTM B-593 AND B-594.
- GLAZING SYSTEM SHALL COMPRISE OF THE FOLLOWING COMPONENTS:
 - ALL GASKETS TO BE MADE OF EXTRUDED SILICONE, WITH DUROMETER HARDNESS=55, ULTIMATE TENSILE=1400 psi MIN., ELONGATION=334% MIN.
 - ALL BACKER RODS OR RINGS TO BE TUNDRA FOAM POLYURETHANE MANUFACTURED BY INDUSTRIAL THERMO POLYMERS LIMITED, WITH THE FOLLOWING PHYSICAL PROPERTIES:

POLYURETHANE QUALITY	ASTM 1564
NON-COMPRESSED DENSITY	2-3 lbs/cu. ft.
COMPRESSED DENSITY	4-6 lbs/cu. ft.
COMPRESSION DEFLECTION	1 psi @ 25%.
ELONGATION	130%.
TENSILE STRENGTH	15 lbs MIN.
TEMPERATURE RANGE (INTERMITTENT)	-70° TO 450°F.

- STRUCTURAL SILICONE FOR GLASS SEALANT AT RAFTERS TO BE DOW CORNING 995 SILICONE STRUCTURAL ADHESIVE.
- ALL BACKER ROD AND WEATHER SEALANT TO BE DOW CORNING 795 SILICONE PERIMETER SEALANT.
- ALL GLAZING BLOCKS TO BE NEOPRENE OR RUBBER MATERIAL WITH A DUROMETER HARDNESS=90 MIN.
- ALL FLASHING TO BE LAPPED 3" AND SET ON A BED OF SILICONE SEALANT.
- GLASS TO BE 9/16" THICK IMPACT RESISTANT LAMINATED GLASS (G1), CONSISTING OF 1/4" HEAT STRENGTHENED GLASS + 0.090" SENTRY GLASS PLUS INTERLAYER BY DUPONT + 1/4" HEAT STRENGTHENED GLASS. MAX. GLASS AREA = 33.4 FT² FOR UP TO +75,-75psf. & 24.88 FT² FOR UP TO +75,-85psf. MIN. GLASS BITE SHALL BE 5/8".
ALTERNATE GLASS TO BE 1 5/16" THICK IMPACT RESISTANT INSULATED GLASS (G2) CONSISTING OF: 1/4" FULLY TEMPERED GLASS, 1/2" AIR SPACE, 1/4" CLEAR HEAT STRENGTHENED GLASS +0.090" SENTRYGLASS PLUS INTERLAYER BY DUPONT + 1/4" CLEAR HEAT STRENGTHENED GLASS. MAXIMUM PANEL SIZE IS 24.88 FT². GLASS BITE SHALL BE 5/8".
- ALL WELDING TO CONFORM TO THE AMERICAN WELDING SOCIETY A.W.S. D1.2 REGULATIONS, USE CERTIFIED WELDERS. USE ER-4043 OR ER-5356 ELECTRODES.
- ALUMINUM MEMBERS IN CONTACT WITH CONCRETE SHALL BE PROTECTED ACCORDINGLY WITH SECTION 2003.8.4.4 OF THE 2014 (5th EDITION) OF THE FLORIDA BUILDING CODE.
- ALUMINUM MEMBERS IN CONTACT WITH STEEL SHALL BE PROTECTED ACCORDINGLY WITH SECTION 2003.8.4.2 OF THE 2014 (5th EDITION) OF THE FLORIDA BUILDING CODE.
- PAINT, FINISH AND COLOR TO BE SELECTED BY ARCHITECT OF RECORD FOR THE JOB IN COORDINATION W/ METCOE, AND SHALL COMPLY WITH AAMA 1600 SPECIFICATION, SECTION 3.11.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE SOUNDNESS OF THE STRUCTURE WHERE THE SKYLIGHT IS TO BE ATTACHED TO INSURE PROPER ANCHORAGE. SEE NOTE 3 ABOVE.
CONTRACTOR IS TO SEAL/CAULK ALL SKYLIGHT COMPONENT EDGES AS INDICATED ON THIS DRAWING TO PREVENT WIND/RAIN INTRUSION.
- SKYLIGHT INSTALLATION SHALL COMPLY WITH SPECS INDICATED IN THIS DRAWING PLUS ANY BUILDING AND ZONING REGULATIONS PROVIDED BY THE JURISDICTION WHERE PERMIT IS APPLIED TO.
- (a) THE PRODUCT APPROVAL DOCUMENT (P.A.D.) PREPARED BY THIS ENGINEER IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT.
(b) CONTRACTOR TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE AND INSTALLATION INCLUDING LIFE SAFETY OF THIS PRODUCT BASED ON THIS PRODUCT APPROVAL PROVIDED HE/SHE DOES NOT DEVIATE FROM THE CONDITIONS DETAILED ON THIS DOCUMENT.
CONSTRUCTION SAFETY AT SITE IS THE CONTRACTOR'S RESPONSIBILITY.
(c) THIS PRODUCT APPROVAL DOCUMENT WILL BE CONSIDERED INVALID IF MODIFIED.
(d) SITE SPECIFIC PROJECTS SHALL BE PREPARED BY A FLORIDA REGISTERED ENGINEER OR ARCHITECT WHICH WILL BECOME THE PROFESSIONAL OF RECORD (P.O.R.) FOR THE PROJECT AND WHO WILL BE RESPONSIBLE FOR THE PROPER USE OF THE P.A.D. PROFESSIONAL OF RECORD, ACTING AS DELEGATED ENGINEER TO THE P.A.D. ENGINEER, SHALL SUBMIT TO THIS LATTER THE SITE SPECIFIC DRAWINGS FOR REVIEW.
(e) ORIGINAL P.A.D. SHALL BEAR THE DATE AND ORIGINAL SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER THAT PREPARED IT.
- PRODUCT MANUFACTURER'S LABEL SHALL BE LOCATED ON A READILY VISIBLE LOCATION AT PRODUCT IN ACCORDANCE WITH SECTION 2405.5 OF THE FLORIDA BUILDING CODE.

THIS DRAWING SHALL ONLY BE USED TO
OBTAIN PERMITS IN THE STATE OF FLORIDA

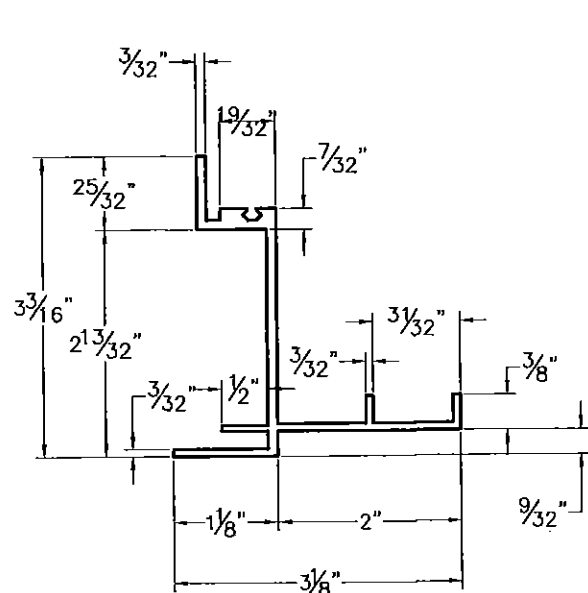
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 15-0622.08
Expiration Date 05/19/2020
By *Walter A. Tillit Jr.*
Miami-Dade Product Control
MIAMI-DADE COUNTY



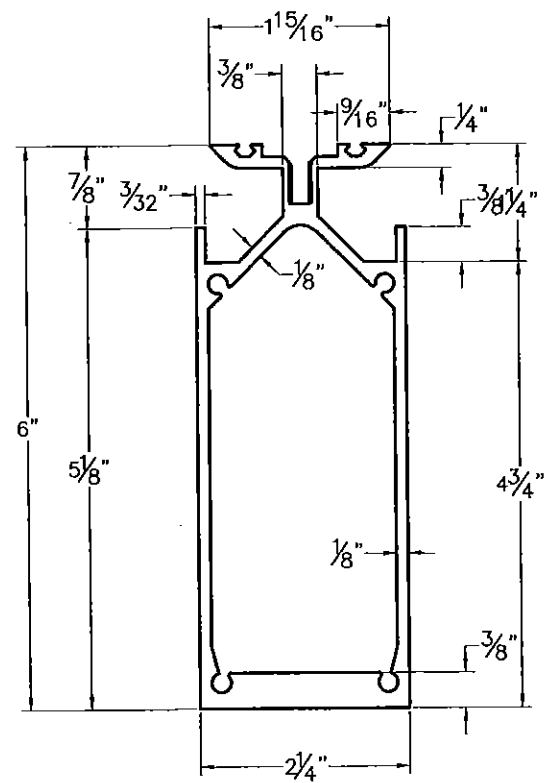
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TILTECO INC.
TILLIT TESTING & ENGINEERING COMPANY
6355 N.W. 36th St., Ste. 305, VIRGINIA GARDENS, FL 33166
Phone : (305)871-1530 Fax : (305)871-1531
e-mail: tilliteco@aol.com
EB-0006719
WALTER A. TILLIT Jr., P.E.
FLORIDA Lic. # 44167

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

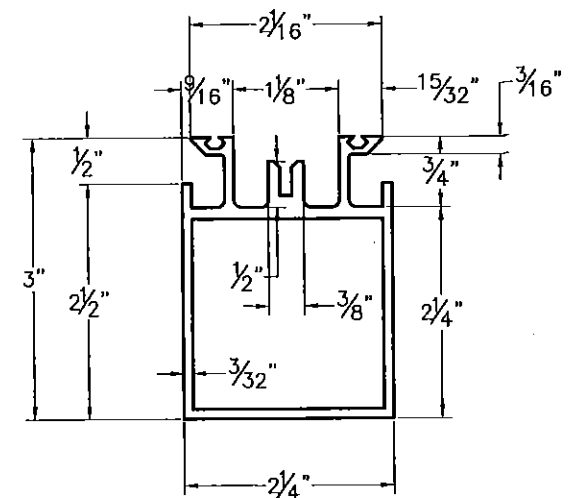
16'-6" Max. EQUAL SIDED IMPACT RESISTANT PYRAMID SKYLIGHT				DRAWN BY: M.L.	
METCOE SKYLIGHT SPECIALTY CO., INC. 1715 WEST 135th STREET GARDENA, CA 90249 FLORIDA DISTRIBUTOR: SKYLIGHT CONCEPTS				4/14/15 DATE	
				15-100 DRAWING No	
REV. No	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1			3		
2			4		
					SHEET 1 OF 8



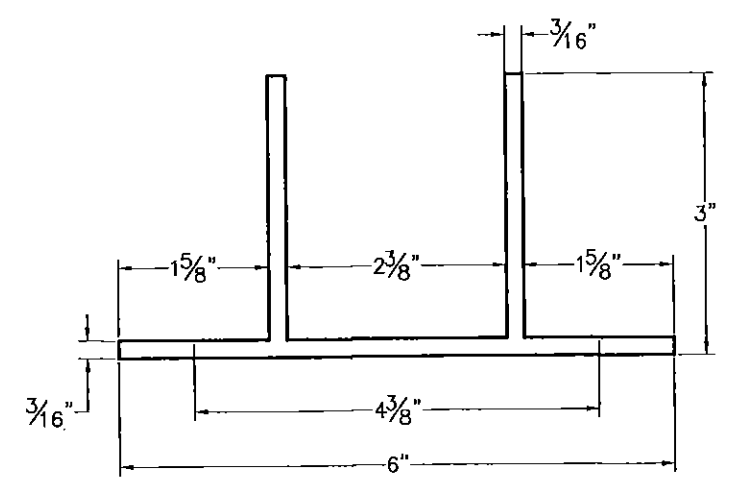
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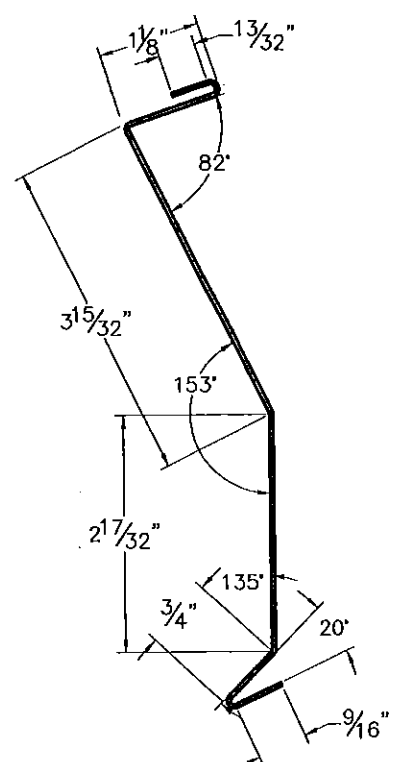
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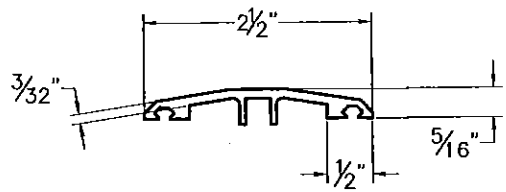
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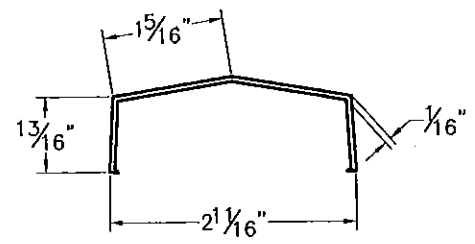
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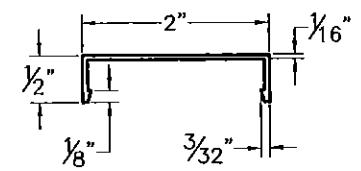
SILL FLASHING



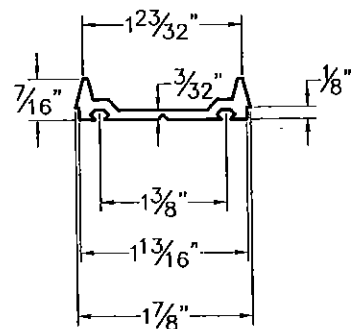
CAP #68



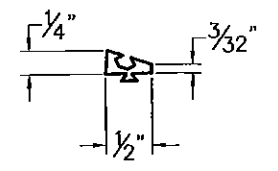
ALUM COVER #124



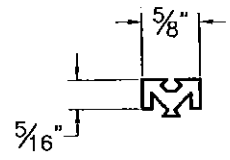
#41A ALUM. CAP



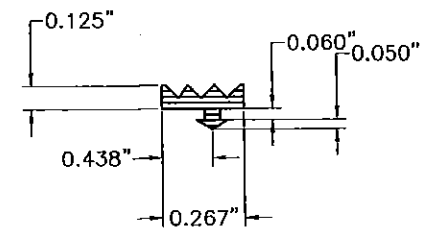
#B ALUM. CAP



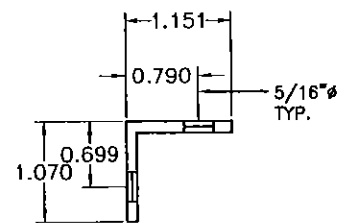
PITCH ADJ
EXTRUDED ALUMINUM



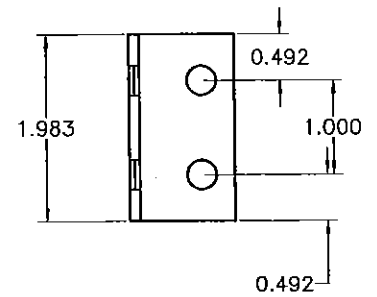
#76 SPACER
EXTRUDED ALUMINUM



GASKET
SCALE = 2:1



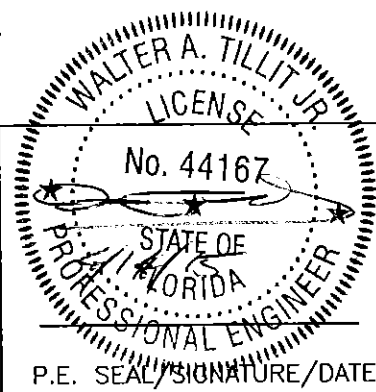
ANGLE CLIP



COMPONENTS

SCALE = 1/2"=1"

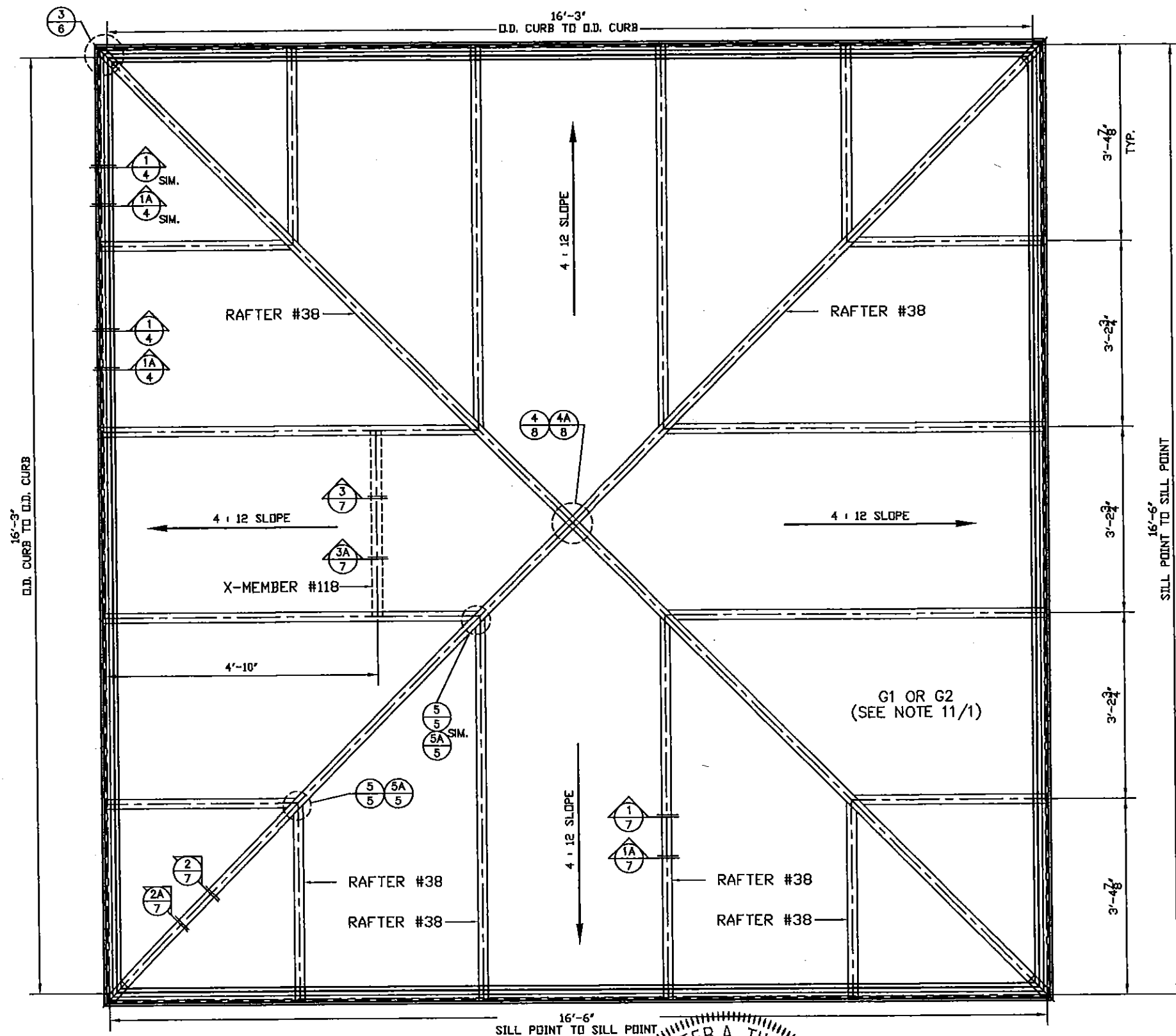
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 15-0622-08
Expiration Date 05/19/2020
By *Walter A. Tillit Jr.*
Miami-Dade Product Control
MIAMI-DADE COUNTY



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TILLIT TESTING & ENGINEERING COMPANY
8355 N.W. 36th St., Ste. 305, VIRGINIA GARDENS, FL 33166
Phone : (305)871-1530 - Fax : (305)871-1531
e-mail: tilteco@aol.com
EB-0006719
WALTER A. TILLIT Jr. P.E.
FLORIDA Lic. # 44167

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

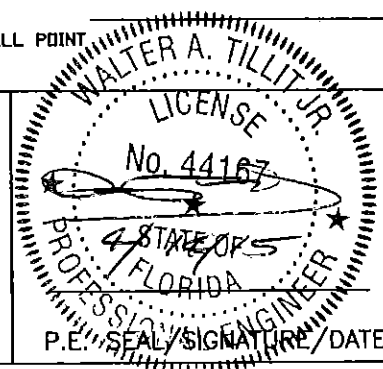
16'-6" Max. EQUAL SIDED IMPACT RESISTANT PYRAMID SKYLIGHT			DRAWN BY: M.L.		
METCOE SKYLIGHT SPECIALTY CO., INC. 1715 WEST 135th STREET GARDENA, CA. 90249 FLORIDA DISTRIBUTOR: SKYLIGHT CONCEPTS			4/14/15 DATE		
			15-100 DRAWING No		
REV. No	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1			3		
2			4		



PYRAMID UNIT FRAMING PLAN

SCALE: 1" = 1'-0"

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 15-0622.08
Expiration Date 05/19/2020
By *Heidi A. Miller*
Miami-Dade Product Control
MIAMI-DADE COUNTY



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16'-6" Max. EQUAL SIDED IMPACT
RESISTANT PYRAMID SKYLIGHT

DRAWN BY:
M.L.

METCOE
SKYLIGHT SPECIALTY CO., INC.

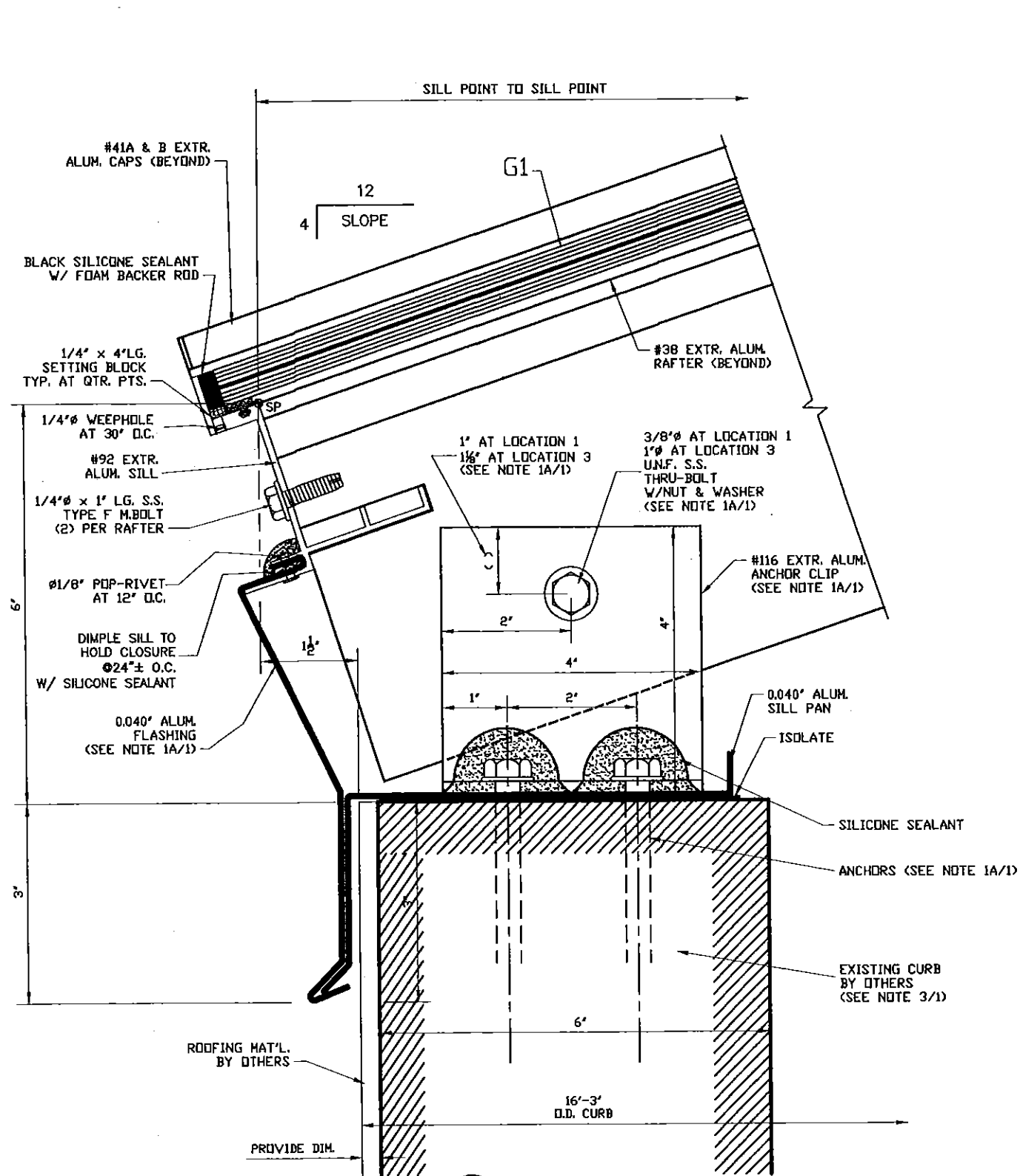
4/14/15
DATE

1715 WEST 135th STREET
GARDENA, CA 90249
FLORIDA DISTRIBUTOR: SKYLIGHT CONCEPTS

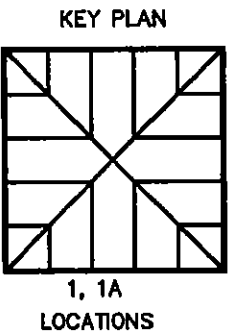
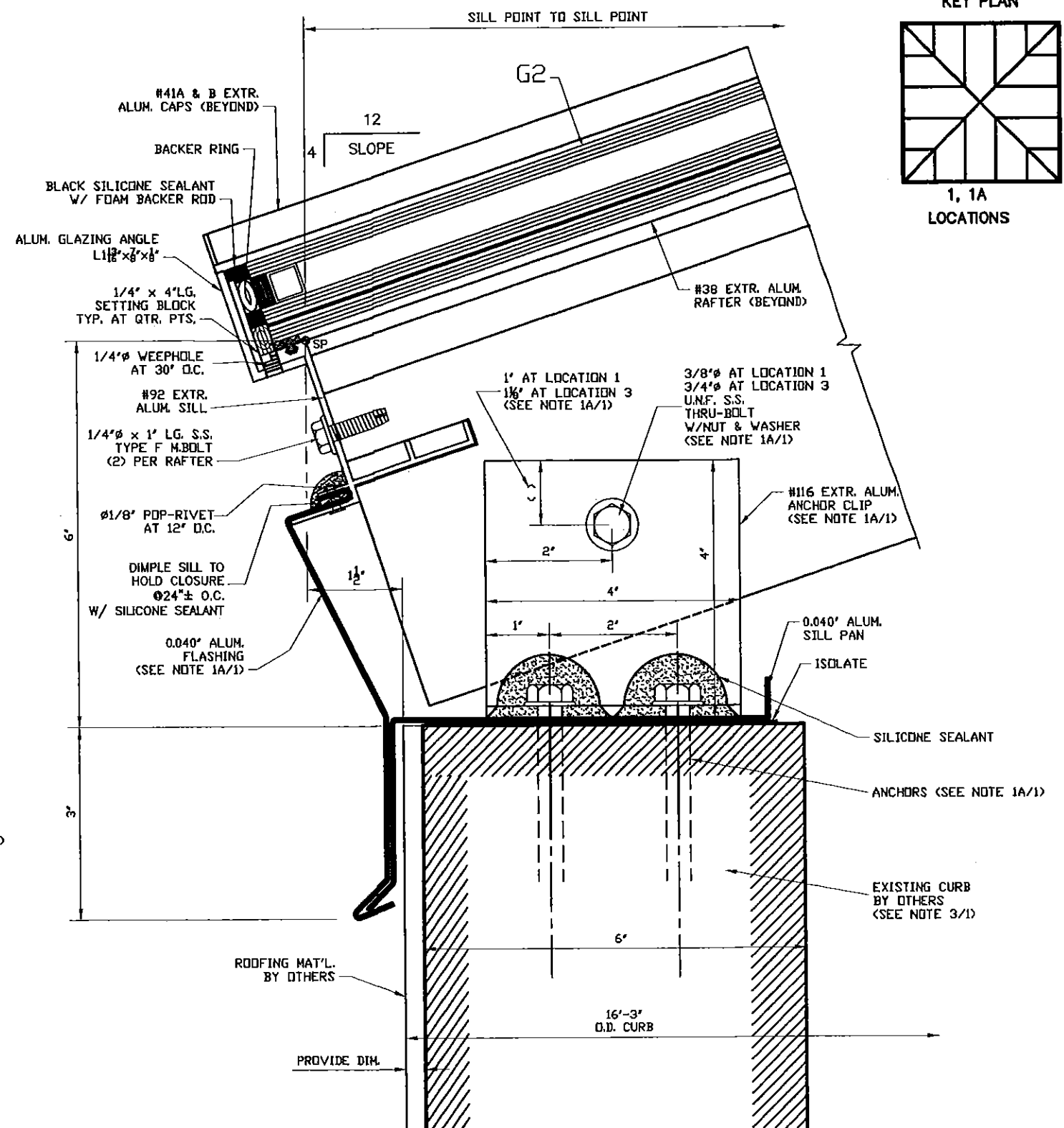
15-100
DRAWING No

REV. No	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1			3		
2			4		

SHEET 3 OF 8



1 SILL DETAIL
4 SCALE: FULL



1A SILL DETAIL
SCALE: FULL

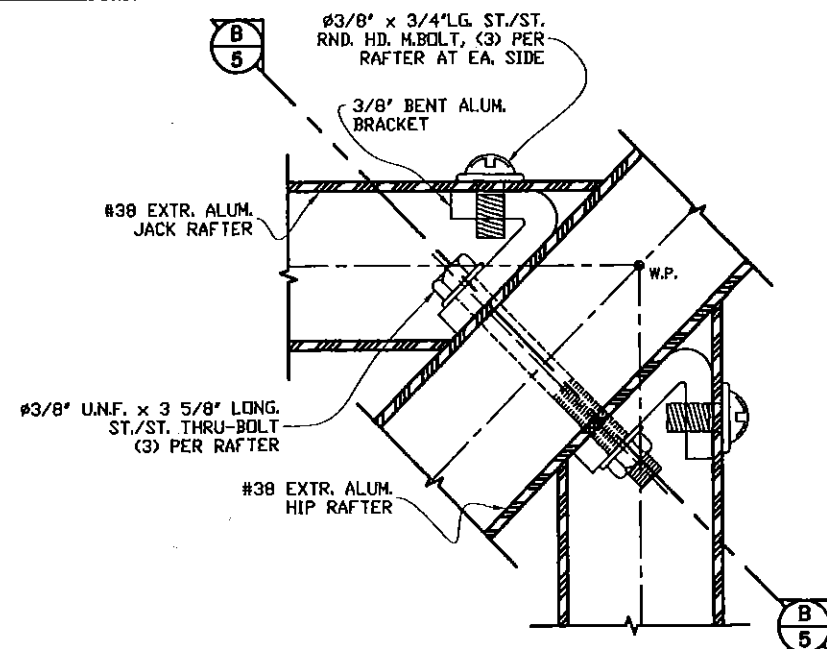
FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

PROPOSED PROJECT
15-0622.08
05/19/2020
MIAMI-DADE COUNTY

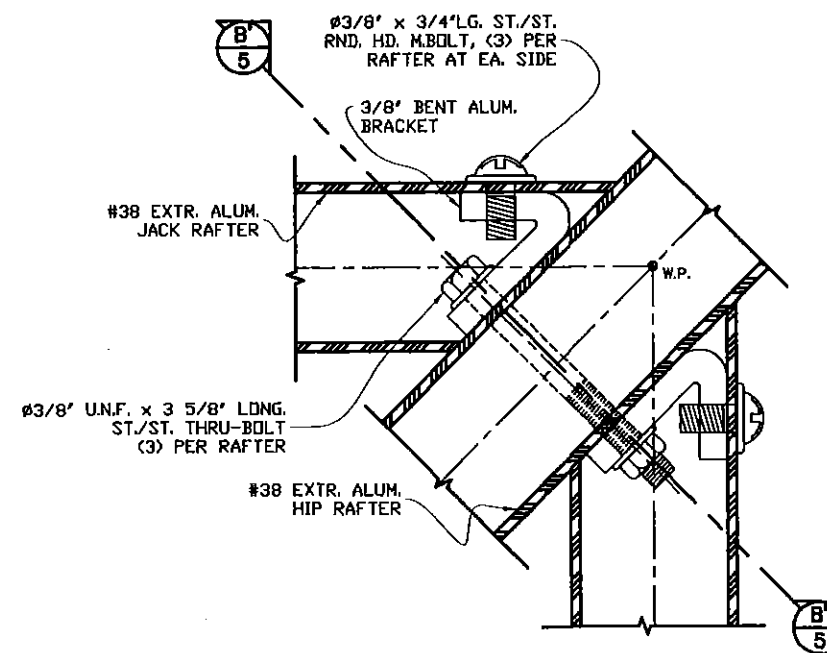
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LICENSE
No. 44167
PROFESSIONAL ENGINEER
FLORIDA
P.E. SIGNATURE/DATE

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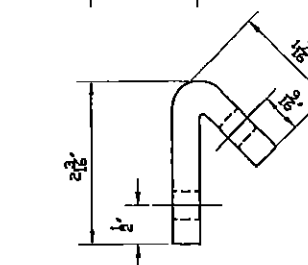
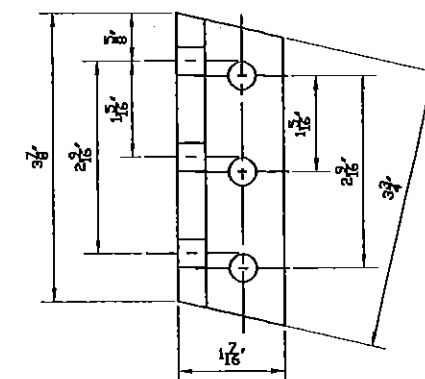
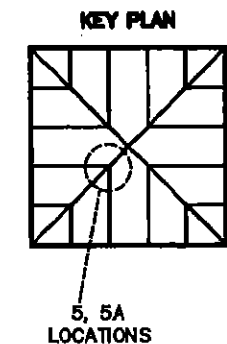
16'-6" Max. EQUAL SIDED IMPACT RESISTANT PYRAMID SKYLIGHT				DRAWN BY: M.L.	
METCOE SKYLIGHT SPECIALTY CO., INC. 1715 WEST 135th STREET GARDENA, CA 90249 FLORIDA DISTRIBUTOR: SKYLIGHT CONCEPTS				4/14/15 DATE	
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REV. No	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1			3		
2			4		
				SHEET 4 OF 8	



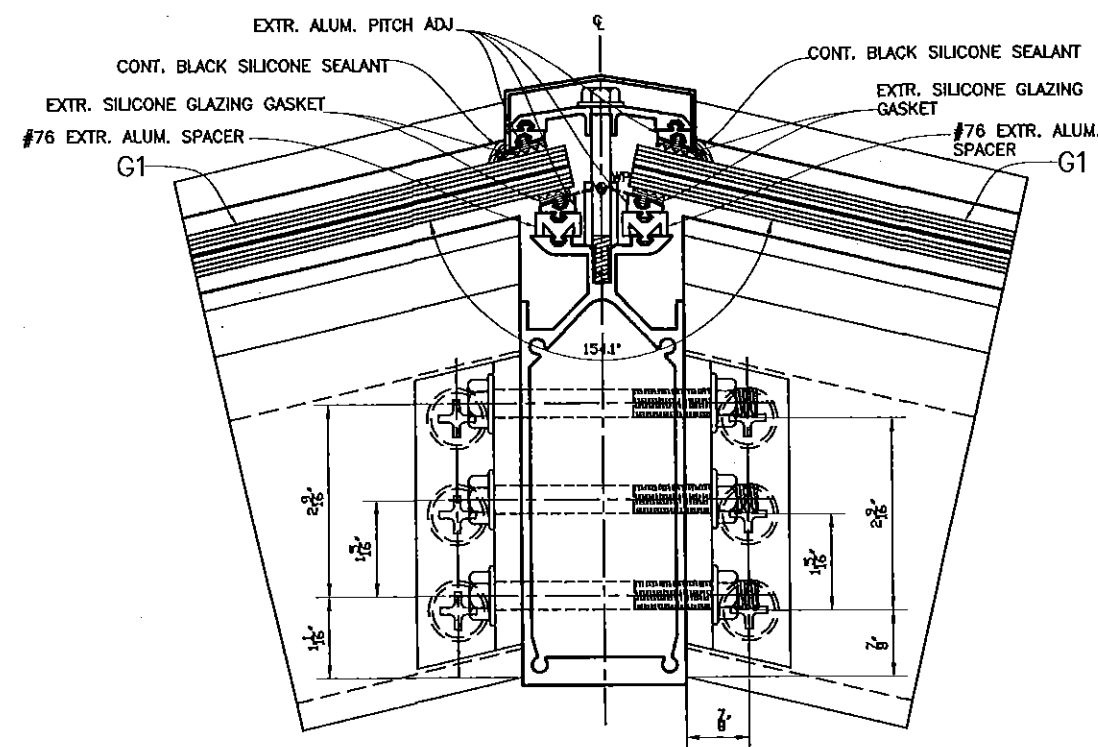
5 RAFTER/HIP CONNECTION DETAIL (PLAN)
5 SCALE: FULL



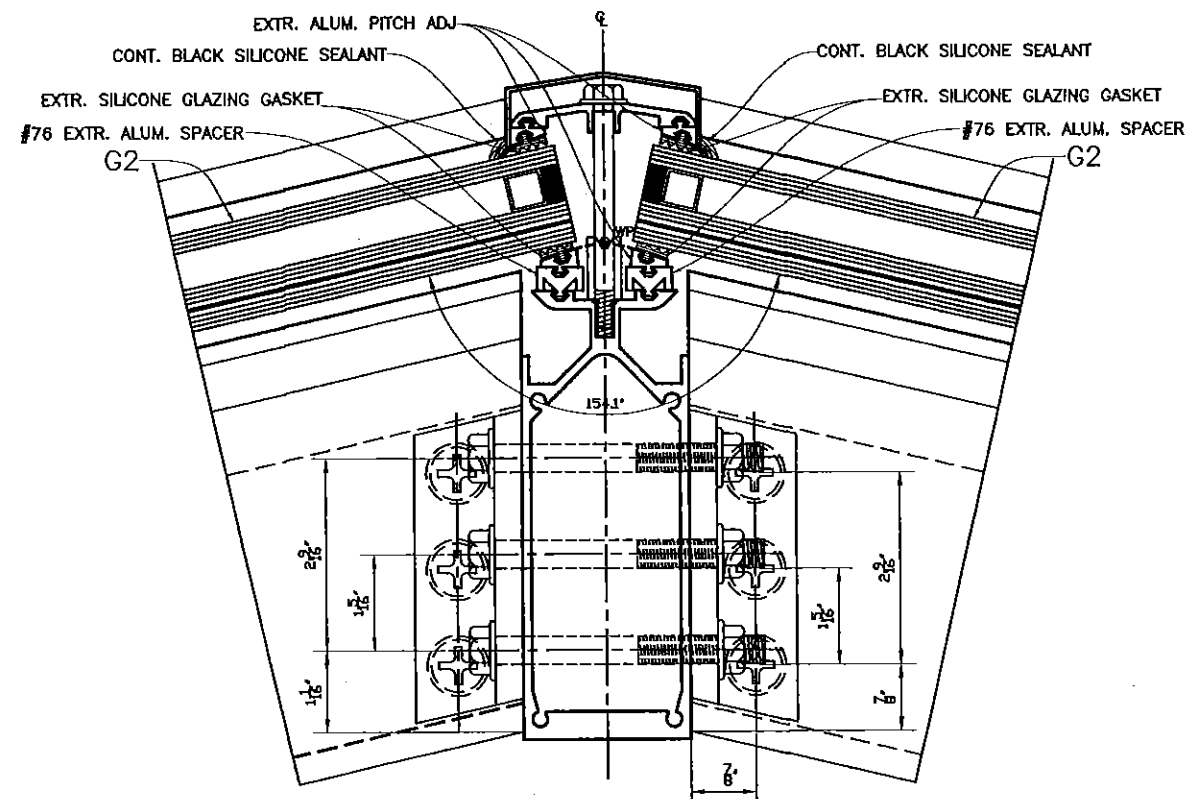
5A RAFTER/HIP CONNECTION DETAIL (PLAN)
5 SCALE: FULL



**3/8\"/>
SCALE: FULL**



SECTION B-B
SCALE: FULL



SECTION B'-B'
SCALE: FULL

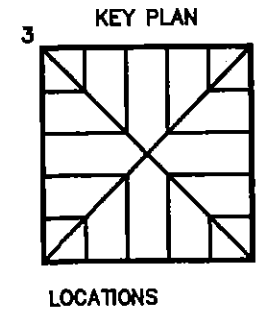
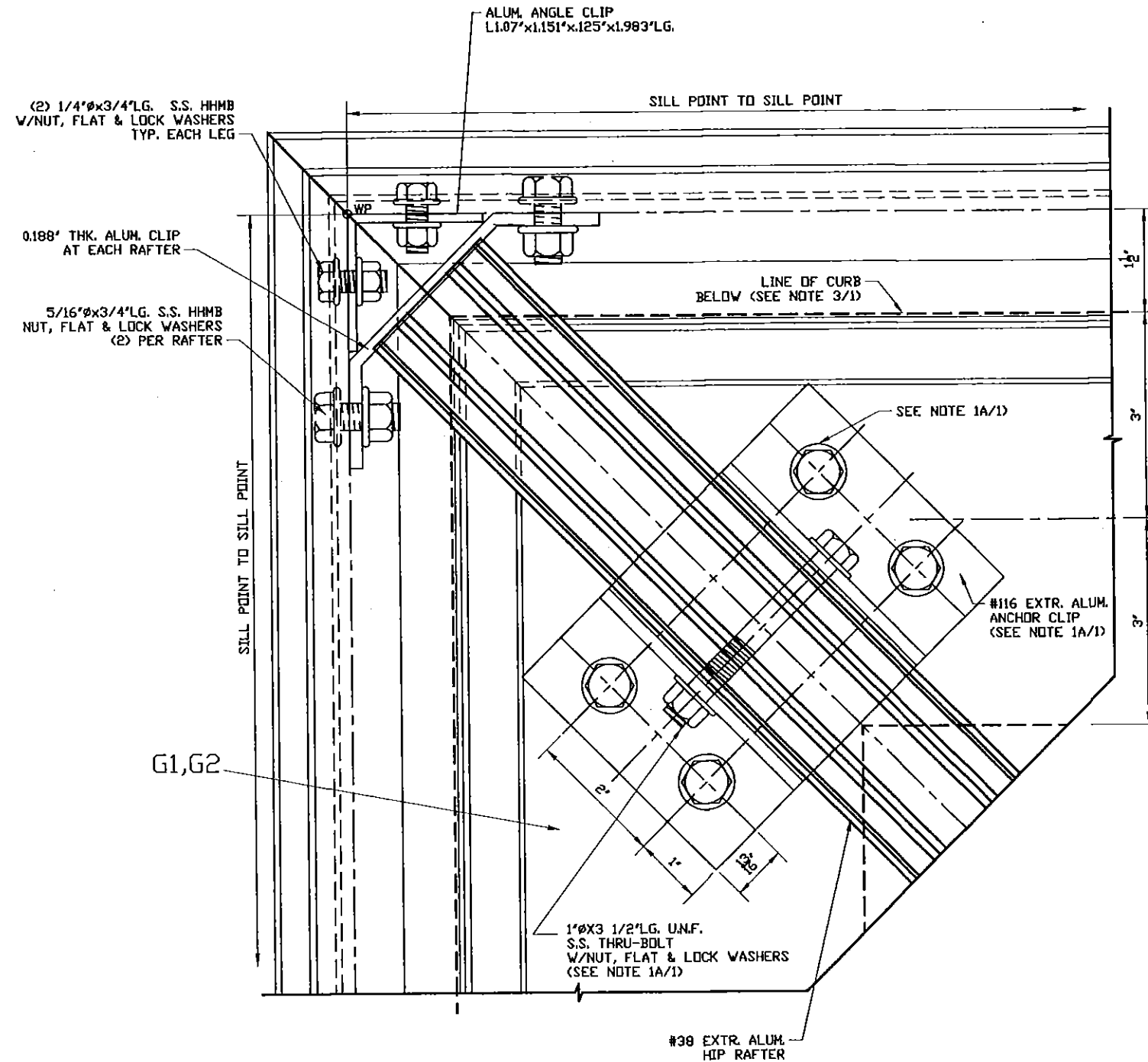
FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

PRODUCT REVISED
 as complying with the Florida
 Building Code
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 By *Walter A. Tillit Jr.*
 Miami Dade Product Control
 MIAMI-DADE COUNTY

WALTER A. TILLIT
 LICENSE
 No. 44167
 STATE OF
 FLORIDA
 PROFESSIONAL ENGINEER
 P.E. SIGNATURE/DATE

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 EB-0006719
 WALTER A. TILLIT Jr. P.E.
 FLORIDA Lic. # 44167

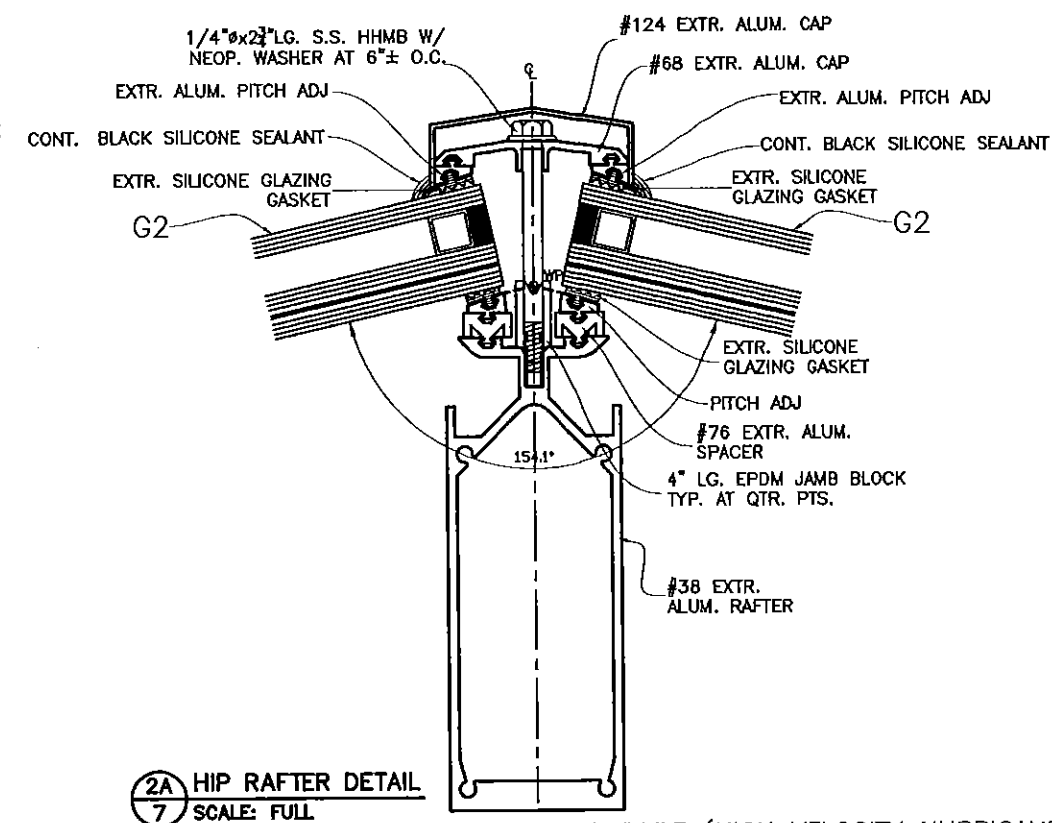
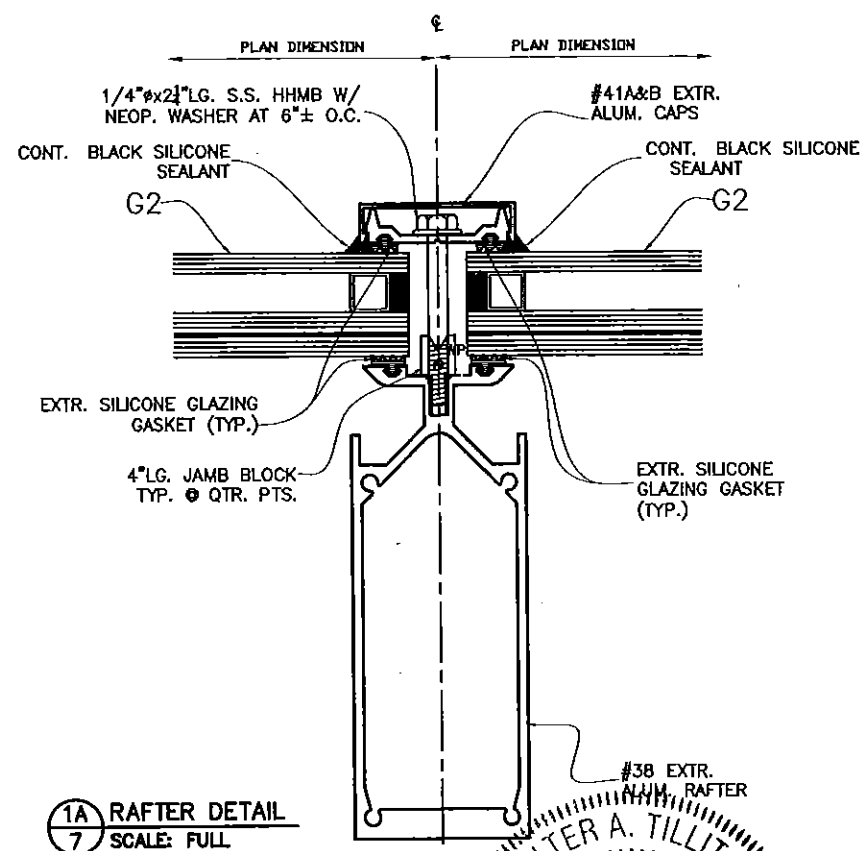
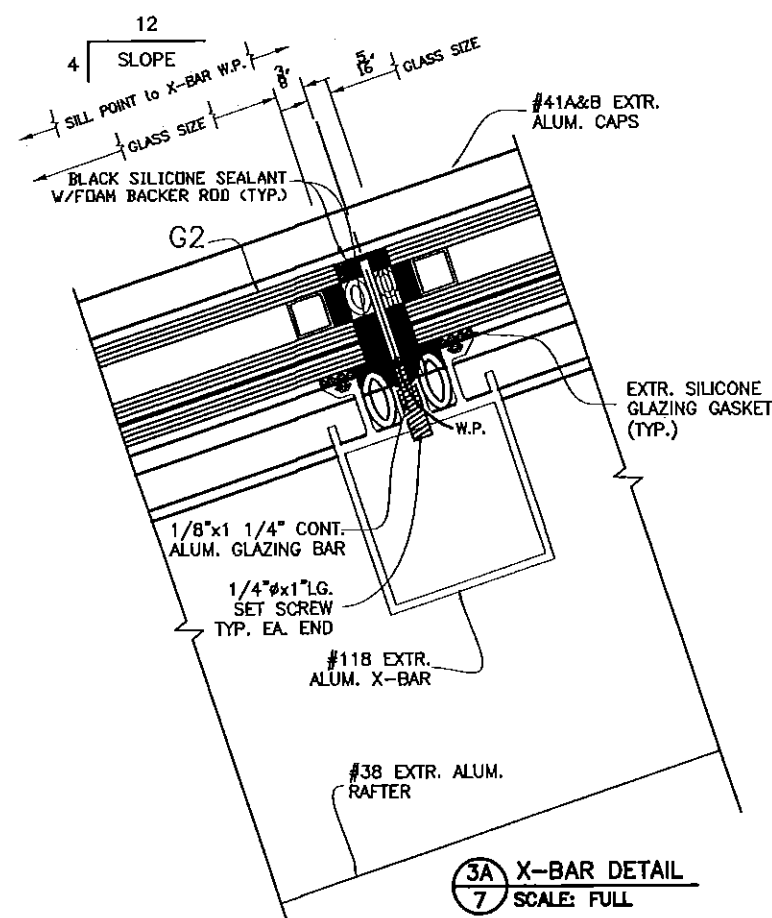
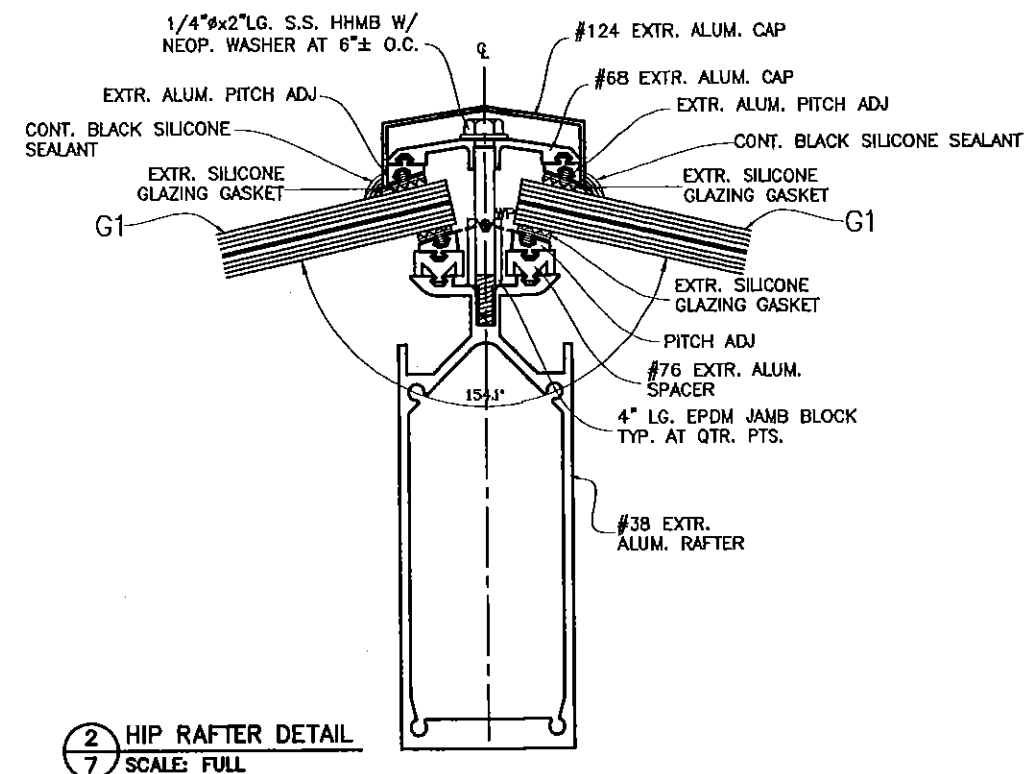
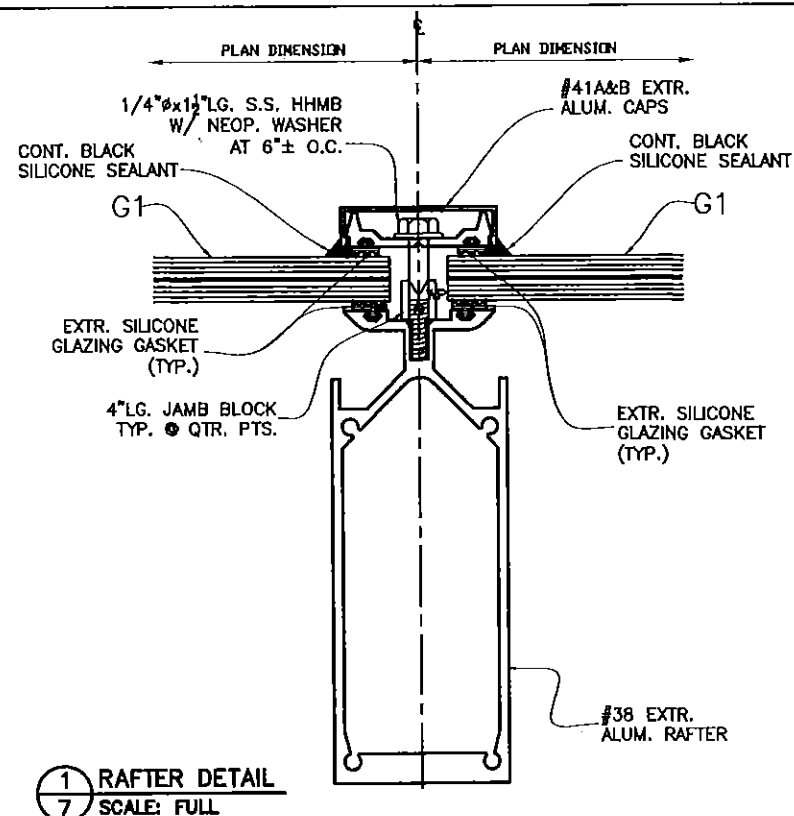
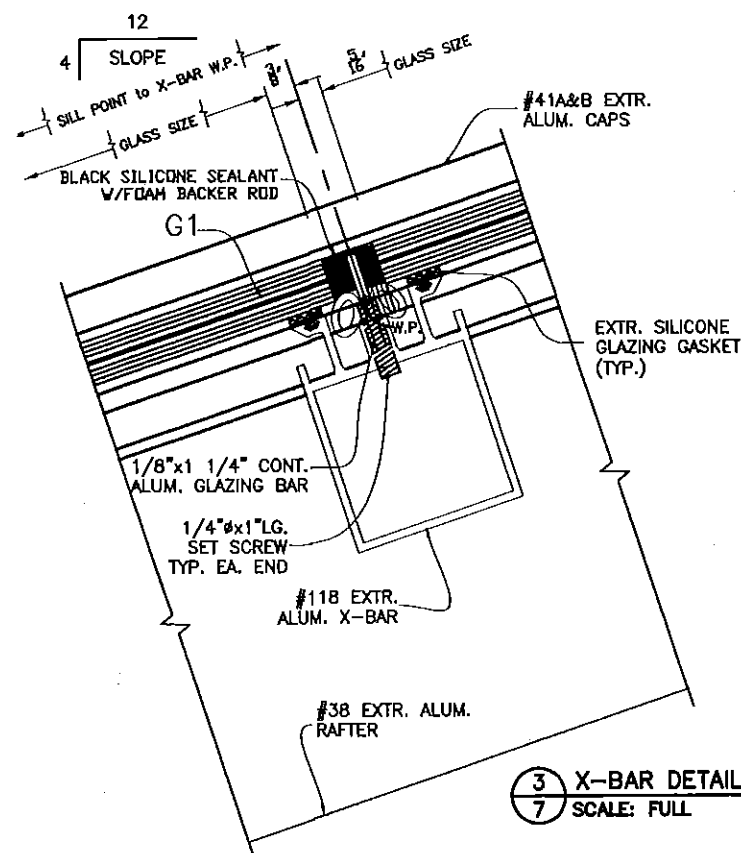
16'-6" Max. EQUAL SIDED IMPACT RESISTANT PYRAMID SKYLIGHT						DRAWN BY: M.L.	
METCOE SKYLIGHT SPECIALTY CO., INC. 1715 WEST 135th STREET GARDENA, CA 90249 FLORIDA DISTRIBUTOR: SKYLIGHT CONCEPTS						4/14/15 DATE	
						15-100 DRAWING No	
REV. No	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE	SHEET 5 OF 8	
1			3				
2			4				



3 CORNER DETAIL (PLAN)
6 SCALE: FULL

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

PRODUCT REVISED as complying with the Florida Building Code Acceptance No <u>15-0622-08</u> Expiration Date <u>05/19/2020</u> By <u>[Signature]</u> Miami Dade Product Control MIAMI-DADE COUNTY				©2015 TILTECO, INC. TILLIT TESTING & ENGINEERING COMPANY 6355 N.W. 36th St., Ste. 305, VIRGINIA GARDENS, FL 33166 Phone : (305)871-1530 • Fax : (305)871-1531 e-mail: tiltco@aol.com EB-0006719 WALTER A. TILLIT Jr. P.E. FLORIDA Lic. # 44167		16'-6" Max. EQUAL SIDED IMPACT RESISTANT PYRAMID SKYLIGHT METCOE SKYLIGHT SPECIALTY CO., INC. 1715 WEST 135th STREET GARDENA, CA 90249 FLORIDA DISTRIBUTOR: SKYLIGHT CONCEPTS		DRAWN BY: M.L. 4/14/15 DATE 15-100 DRAWING No SHEET 6 OF 8	
REV. No	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE				
1			3						
2			4						



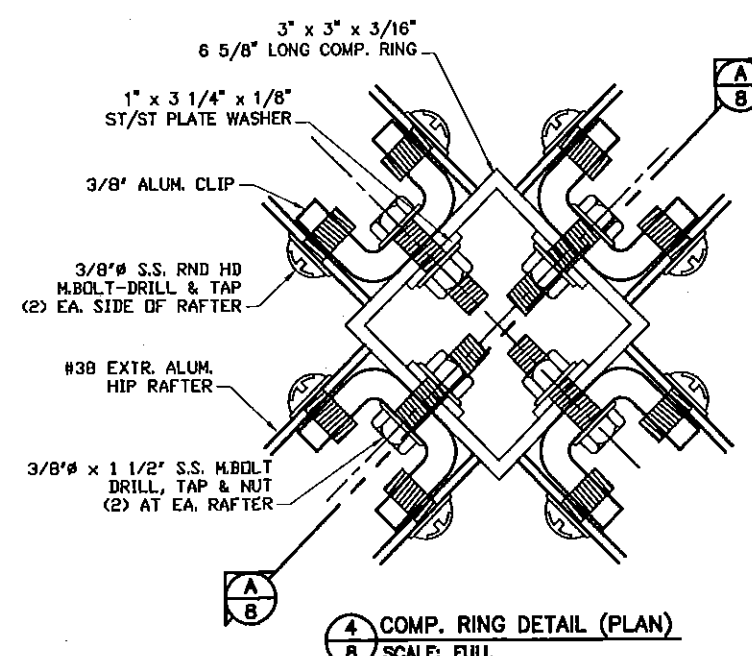
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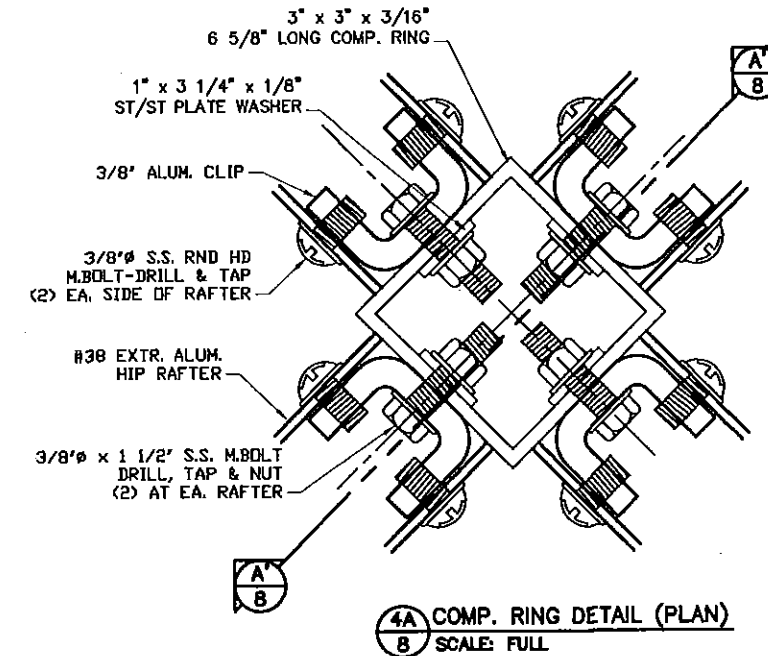
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STATE OF FLORIDA
PROFESSIONAL ENGINEER
P.E. SEAL SIGNATURE/DATE

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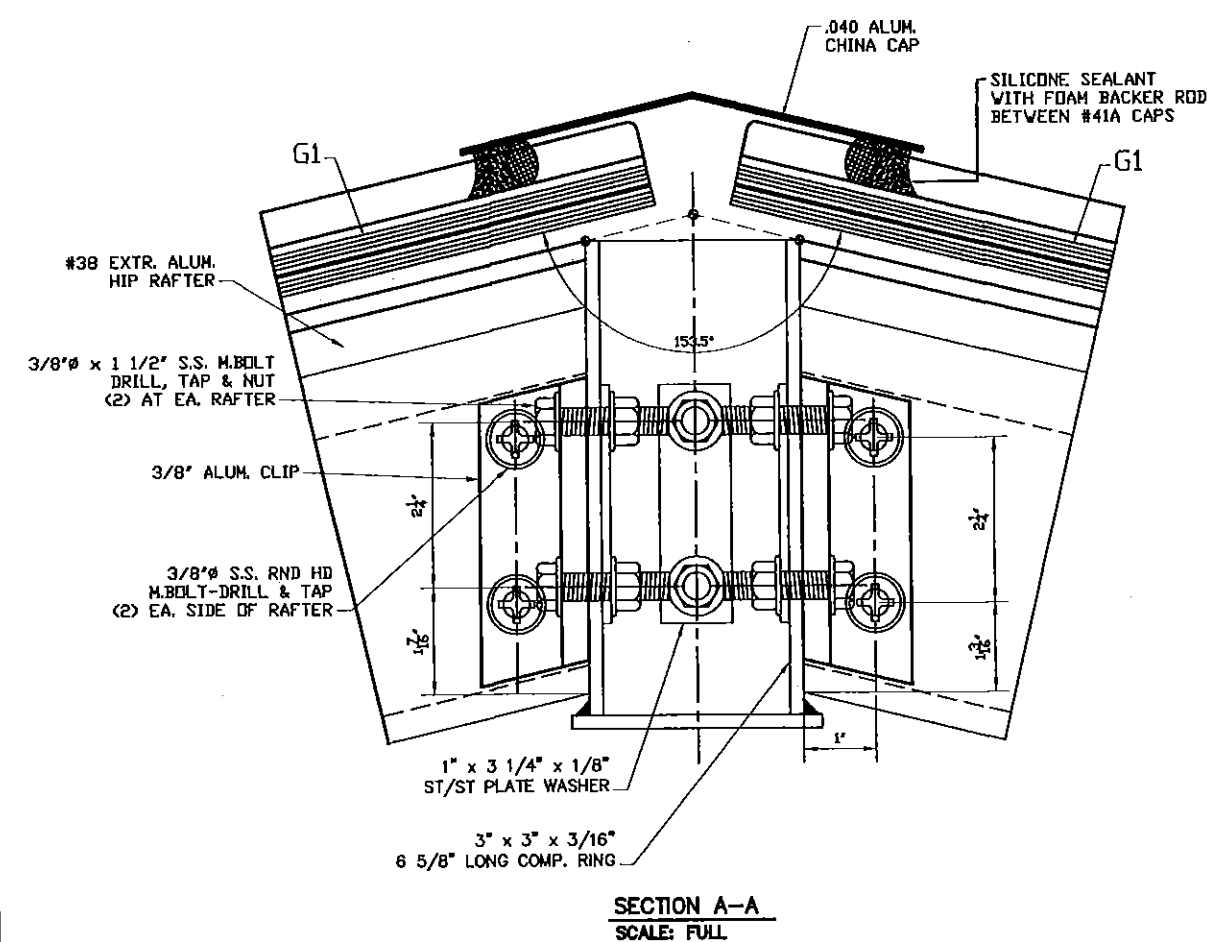
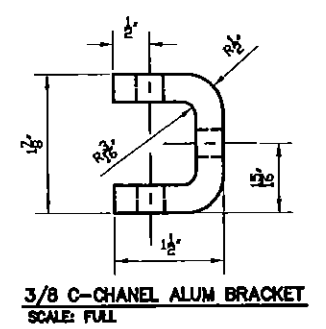
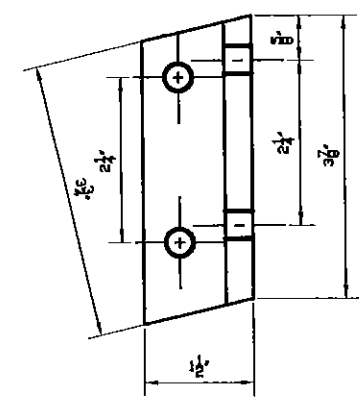
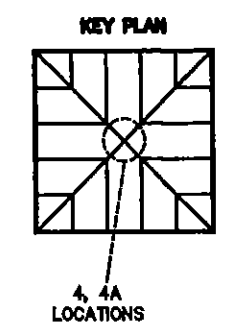
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REV. No	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
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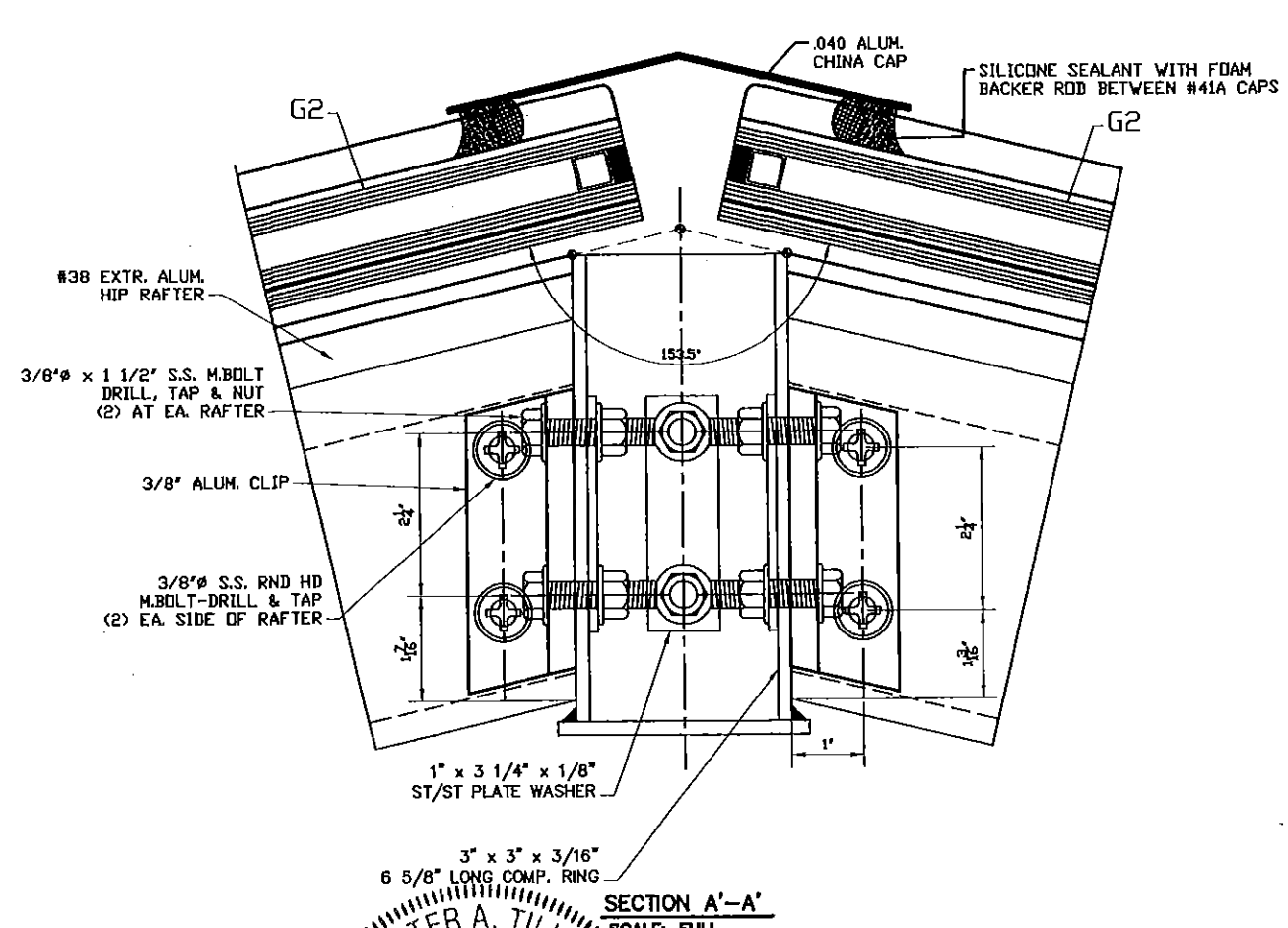
4 COMP. RING DETAIL (PLAN)
8 SCALE: FULL



4A COMP. RING DETAIL (PLAN)
8 SCALE: FULL



SECTION A-A
SCALE: FULL



SECTION A'-A'
SCALE: FULL

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